



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Waitl et al. Art Unit : 2891
Serial No. : 10/723,928 Examiner : David Zarneke
Filed : November 26, 2003
Title : TWO-POLE SMT MINIATURE HOUSING FOR SEMICONDUCTOR COMPONENTS
AND METHOD FOR THE MANUFACTURE THEREOF

MAIL STOP RCE

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

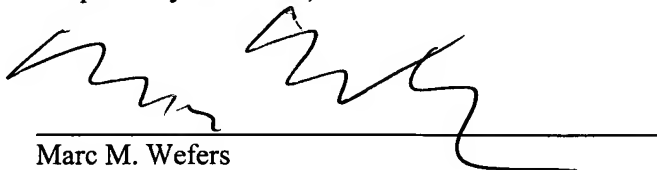
Applicants request consideration of the references listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

This statement is being filed after a Notice of Allowance, but before payment of the issue fee. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050, referencing 12406-081003.

Respectfully submitted,

Date:

7/18/05



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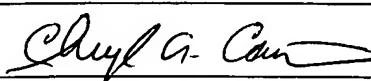
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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

7-18-05

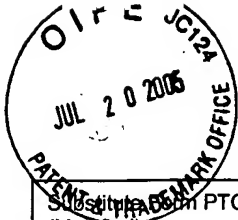
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Signature

CHEYL A. CARON

Typed or Printed Name of Person Signing Certificate



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| Substitute Form PTO-1449 (Modified) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 12406-081003 | Application No. 10/723,928 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) | | Applicant Waitl et al. | |
| (37 CFR §1.98(b)) | | Filing Date November 26, 2003 | Group Art Unit 2891 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|--------------|--------------------|---------------------|---------------------|-------|----------|-------------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 3,529,200 | 09/15/1970 | Potter et al. | | | |
| | AB | 3,573,568 | 04/1971 | Harvey V. Siegel | | | |
| | AC | 3,742,833 | 07/03/1973 | Sewell et al. | | | |
| | AD | 3,774,086 | 11/20/1973 | Vincent, Jr. | | | |
| | AE | 3,976,877 | 08/1976 | Thillays | | | |
| | AF | 4,203,792 | 05/1980 | Thompson | | | |
| | AG | 4,307,297 | 12/1981 | Groff et al. | | | |
| | AH | 4,727,457 | 02/1998 | Thillays | | | |
| | AI | 4,843,280 | 06/1989 | Lumbard et al. | | | |
| | AJ | 4,851,695 | 07/1989 | Stein | | | |
| | AK | 4,875,750 | 10/1989 | Spaeth et al. | | | |
| | AL | 4,935,856 | 06/1990 | Dragoon | | | |
| | AM | 4,955,820 | 09/1990 | Yamada et al. | | | |
| | AN | 5,014,418 | 05/1991 | Wright | | | |
| | AO | 5,035,483 | 07/30/1991 | Waitl et al. | | | |
| | AP | 5,040,868 | 08/20/1991 | Waitl et al. | | | |
| | AQ | 5,093,713 | 03/1993 | Sawaya | | | |
| | AR | 5,273,460 | 12/1993 | Arai | | | |
| | AS | 5,289,344 | 02/1994 | Gagnon et al. | | | |
| | AT | 5,294,897 | 03/15/1994 | Notani et al. | | | |
| | AU | 5,367,124 | 11/1994 | Hoffman et al. | | | |
| | AV | 5,479,050 | 12/26/1995 | Pritchard et al. | | | |
| | AW | 5,543,657 | 08/06/1996 | Diffenderfer et al. | | | |
| | AX | 5,608,553 | 03/1997 | Kim | | | |
| | AY | 5,614,735 | 03/25/1997 | Kitamura et al. | | | |
| | AZ | 5,659,950 | 08/1997 | Adams et al. | | | |
| | AAA | 5,685,071 | 11/1997 | Gates, Jr. et al. | | | |

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| Examiner Signature | Date Considered |
|--------------------|-----------------|

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|----------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | BA | 5,706,177 | 01/1998 | Nather et al. | | | |
| | BB | 5,844,305 | 12/1998 | Shin et al. | | | |
| | BC | 5,863,810 | 01/1999 | Kaldenberg | | | |
| | BD | 5,907,151 | 05/1999 | Gramann et al. | | | |
| | BE | 6,459,130 | 10/01/2002 | Arndt et al. | | | |
| | BF | RE 34,254 | 5/18/1993 | Dragoon | | | |
| | BG | | | | | | |
| | BH | | | | | | |

| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
|---|-----------|-----------------|------------------|--------------------------|-------|----------|---|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | BI | 0373003 | 06/13/1990 | EPO | | | English Abstract, Also See US 4,955,820 | |
| | BJ | 0400176 | 12/05/1990 | EPO | | | English Abstract, Also See US 5,040,868 | |
| | BK | 0532974 | 03/24/1993 | EPO | | | English Abstract, Also See US 5,273,460 | |
| | BL | 0646971 | 04/05/1995 | EPO | | | Abstract Only | |
| | BM | 2004989 | 12/05/1969 | France | | | English Abstract, Also See US 3,529,200 | |
| | BN | 1915290 | 10/02/1969 | Germany | | | English Abstract, Also See US 3,529,200 | |
| | BO | 19536454 | 04/03/1997 | Germany | | | English Abstract, Also See US 6,459,130 | |

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Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
|---------------------|--------------|--------------------|---------------------|-----------------------------|-------|----------|--|----|
| | | | | | | | Yes | No |
| | CA | 2347289 | 04/18/1974 | Germany | | | English Abstract, Also See US 3,774,086 | |
| | CB | 3227645 | 01/26/1984 | Germany | | | Abstract Only | |
| | CC | 3315675 | 11/03/1983 | Germany | | | Abstract Only | |
| | CD | 4446566 | 06/27/1996 | Germany | | | English Abstract, Also See US 5,706,177 | |
| | CE | 4067462 | 03/03/1992 | Japan | | | Abstract Only | |
| | CF | 1117227 | 05/10/1989 | Japan | | | Abstract Only | |
| | CG | 3171682 | 07/25/1991 | Japan | | | Abstract Only | |
| | CH | 3287690 | 12/18/1991 | Japan | | | Abstract Only | |
| | CI | 5315652 | 11/26/1993 | Japan | | | Abstract Only | |
| | CJ | 5315653 | 11/26/1993 | Japan | | | Abstract Only | |
| | CK | 6053554 | 02/25/1994 | Japan | | | Abstract Only | |
| | CL | 6204570 | 07/22/1994 | Japan | | | Abstract Only | |
| | CM | 6204604 | 07/22/1994 | Japan | | | Abstract Only | |
| | CN | 7176794 | 07/14/1995 | Japan | | | Abstract Only | |
| | CO | 7335980 | 12/22/1995 | Japan | | | English Abstract, Also See US 5,614,735 | |
| | CP | 8007614 | 01/12/1996 | Japan | | | Abstract Only | |
| | CQ | 9303981 | 11/28/1997 | Japan | | | Abstract Only | |
| | CR | 53-068992 | 06/19/1978 | Japan | | | Abstract Only | |
| | CS | 58194382 | 11/12/1983 | Japan | | | Abstract Only | |
| | CT | 61-248839 | 11/06/1986 | Japan | | | Abstract Only | |

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|---|--------------|--------------------|---------------------|-----------------------------|-------|----------|------------------|----|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | DA | 6163083 | 06/10/1994 | Japan | | | Abstract Only | |
| | DB | 98/20718 | 05/14/1998 | WIPO | | | Abstract Only | |
| | DC | | | | | | | |
| | DD | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
|---|--------------|----------|
| Examiner Initial | Desig. ID | Document |
| | DE | |
| | DF | |

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